

## LITTLE COLORADO RIVER BASIN

09402100 FOREST BOUNDARY WASH NEAR CAMERON, AZ

LOCATION.--Lat 35°55'25", long 111°44'15", in NE<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub> sec.3, T.29 N., R.6 E., Coconino County, Hydrologic Unit 15020016, at State Highway 64, 0.6 mi inside eastern boundary of Kaibab National Forest, and 18 mi west of Cameron.

DRAINAGE AREA.--0.72 mi<sup>2</sup>.

### Annual peak discharges

Water year	Date	Annual peak discharge (ft <sup>3</sup> /s)	Discharge codes	Water year	Date	Annual peak discharge (ft <sup>3</sup> /s)	Discharge codes
1963	00-00-63	0	LT	1970	08-00-70	3.0	ES
1964	00-00-64	0		1971	00-00-71	0	
1965	00-00-65	0		1972	07-18-72	1.0	
1966	00-00-66	1.0		1973	00-00-73	0	
1967	00-00-67	12		1974	00-00-74	0	
1968	00-00-68	0		1975	00-00-75	0	
1969	09-11-69	115		1976	00-00-76	0.5	ES

Magnitude and probability of instantaneous peak flow based on period of record

Discharge, in ft <sup>3</sup> /s, for indicated recurrence interval in years, and exceedance probability, in percent					
2	5	10	25	50	100
50%	20%	10%	4%	2%	1%
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Weighted skew	(logs) =	---			
Mean	(logs) =	---			
Standard dev.	(logs) =	---			

### Basin characteristics

Main channel slope (ft/mi)	Stream length (mi)	Mean basin elevation (ft)	Forested area (percent)	Soil index	Mean annual precipitation (in)	Rainfall intensity, 24-hour	
						2-year (in)	50-year (in)
167	1.6	6,810	94.0	3.0	11.9	1.4	3.2

